

Andrew Mitchell

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Technical Skills

Strong:

JavaScript, ES6, React, Redux, Node, Express, Webpack, Babel, HTML5, CSS3, Bootstrap, MySQL, MongoDB, PostgreSQL, AWS, Git

Experienced:

AngularJS, jQuery, Mocha, Chai, Jest, Enzyme, Heroku, Bash, Python, SQLite, Bookshelf, Knex, D3

Software Applications

Peddle | Full Stack Software Engineer | React, Redux, Express, Node, PostgreSQL, AWS

A consumer to consumer marketplace for selling used goods - justpeddle.com / Peddle on GitHub

- Utilized Redux to manage the state for complex React Views
- Implemented a file upload service via AWS Lambda for consumers to upload photos of their products
- Designed and developed several full stack features for two sets of user groups, buyers and sellers
- Architected a scalable and durable cloud infrastructure to host the application

STUD(y) | Full Stack Software Engineer | React, Express, Node, MySQL, AWS

Web application to locate and review study locations - study.andrewmitchell.io / STUD(y) on GitHub

- Constructed a clean intuitive UI/UX for a news feed feature with React and CSS to keep users up to date on recent study location reviews
- Leveraged Node and Express to implement RESTful APIs that communicate with the MySQL database
- Architected server route testing suite with Mocha and Chai for unit testing
- Deployed the web server to an AWS EC2 and the database to an AWS RDS instance to allow public access to the application

FlixMix | Full Stack Software Engineer | React, Express, Node, MySQL, AWS

A movie playlist creation and sharing platform - flixmix.andrewmitchell.io / FlixMix on GitHub

- Implemented over a dozen RESTful API routes with Node and Express to communicate with the YouTube API and MySQL
- Built a modularized React component to display user generated playlists
- Designed relational schema to store information such as user data, playlists, watched movies, and comments

filter:Highlights | Full Stack Software Engineer | React, Express, Node, PostgreSQL, AWS

View all the best recent sports highlights in one ad-free location - highlights.andrewmitchell.io / filter:Highlights on GitHub

- Created a React front end to embed highlight videos and manage the user experience
- Utilized Express and Node for application logic such as communicating with third party APIs and PostgreSQL
- Deployed the application to an AWS EC2 instance and the database to an AWS RDS instance to expose the application to public use

Related Experience

Asurion - Sterling, VA

2015 – 2018

Technical Project Manager

- Led the implementation of more than two dozen products across channels such as Web, SMS, IVR, and Contact Center utilizing agile
- Managed the migration of legacy technology from an on-premise data center to the AWS cloud for an application with more than 40,000 annual users
- Guided the implementation of enhancements to a client's legacy technology stack that led to over one million dollars in annual cost savings
- Coordinated the day to day operations for a development team of 13

Education

Hack Reactor | Advanced Software Engineering Immersive

2018

American University | B.A. | Political Science, Minor in Economics

2014

Other

Certifications

- AWS Certified Solutions Architect – Associate
- AWS Certified Developer – Associate
- Certified Scrum Master